

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-01525

Wednesday February 6, 2013

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20121109-01005 E E100110 Telesat

Amendment

Grant of Authority Date Effective: 02/04/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Anchorage1

LOCATION: 5376 Lambert Avenue (HUB 1) 7.3M., Greater Anchorage Boro, Anchorage-Elmendorf, AK

61 ° 14 ' 7.30 " N LAT. 149 ° 49 ' 24.30 " W LONG.

ANTENNA ID: Hub 1 7.3 meters Andrew ES 7.3

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 1

LOCATION: PO Box 941, North Slope Borough, Barrow, AK

71 ° 19 ' 36.50 " N LAT. 156 ° 38 ' 6.10 " W LONG.

ANTENNA ID: Barrow 4.5 meters Andrew Corp. 4.5M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 2

LOCATION: PO Box 108, North Slope Borough, Kaktovik -Barter Is., AK

70 ° 7 ' 47.70 " N LAT. 143 ° 38 ' 18.80 " W LONG.

ANTENNA ID: Barter Is 4.5 meters Andrew Corp. 4.5M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 4

LOCATION: PO Box 2218, Bethel Borough, Bethel - Cape Romanz, AK

61 ° 47 ' 2.40 " N LAT. 166 ° 0 ' 13.70 " W LONG.

ANTENNA ID: Cape Roman 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 5

LOCATION: PO Box 147, Aleutians East Borough, Cold Bay, AK

55 ° 14 ' 41.70 " N LAT. 162 ° 46 ' 13.70 " W LONG.

ANTENNA ID: Cold Bay 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 1M92G7W 60.00 dBW Digital Data

5987.0000 - 6007.0000 MHz 853KG7D 60.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 1M92G7D Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 6

LOCATION: Pouch 34-0099, North Slope Borough, Prudhoe Bay -Oliktok, AK

70 ° 29 ' 52.40 " N LAT. 149 ° 53 ' 24.40 " W LONG.

ANTENNA ID: Oliktok 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 7

 $LOCATION: \qquad PO\ Box\ TNC,\ Nome\ Borough,\ Nome\ (Tin\ City),\ AK$

 $65\,^{\circ}\,34\,^{\prime}\,1.10\,^{\prime\prime}\,N\,LAT.$ $167\,^{\circ}\,58\,^{\prime}\,29.70\,^{\prime\prime}\,W\,LONG.$

ANTENNA ID: Tin City 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 3

LOCATION: PO Box 432, NW Arctic Borough, Kotzebue -Cape Lisbu, AK

68 ° 52 ' 17.40 " N LAT. 166 ° 5 ' 32.40 " W LONG.

ANTENNA ID: Cape Lisbu 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Anchorage2

LOCATION: 5376 Lambert Avenue (HUB 2) 4.6M., Greater Anchorage Boro, Anchorage-Elmendorf, AK

61 ° 14 ' 36.50 " N LAT. 149 ° 49 ' 24.30 " W LONG.

ANTENNA ID: Hub 2 4.6 meters ASC Signal 4.6M

5990.8000 - 6007.0000 MHz 853KG7D 62.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Anchorage3

LOCATION: 5376 Lambert Avenue (HUB 3) 7.3M., Greater Anchorage Boro, Anchorage-Elmendorf, AK

61 ° 14 ' 7.30 " N LAT. 149 ° 49 ' 24.30 " W LONG.

ANTENNA ID: Hub 3 7.3 meters VERTEX RSI 7.3 METER

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

Points of Communication:

Anchorage1 - ANIK F3 - (118.7 W.L.)

Anchorage1 - ANIK-F2 - (111.1 W.L.)

Anchorage2 - ANIK F3 - (118.7 W.L.)

Anchorage2 - ANIK-F2 - (111.1 W.L.)

Anchorage3 - ANIK F3 - (118.7 W.L.)

Anchorage3 - ANIK-F2 - (111.1 W.L.)

Remote 1 - ANIK F3 - (118.7 W.L.)

Remote 1 - ANIK-F2 - (111.1 W.L.)

Remote 2 - ANIK F3 - (118.7 W.L.)

Remote 2 - ANIK-F2 - (111.1 W.L.)

Remote 3 - ANIK F3 - (118.7 W.L.)

Remote 3 - ANIK-F2 - (111.1 W.L.)

Remote 4 - ANIK F3 - (118.7 W.L.)

Remote 4 - ANIK-F2 - (111.1 W.L.)

Remote 5 - ANIK F3 - (118.7 W.L.)

Remote 5 - ANIK-F2 - (111.1 W.L.)

Remote 6 - ANIK F3 - (118.7 W.L.)

Remote 6 - ANIK-F2 - (111.1 W.L.)

Remote 7 - ANIK F3 - (118.7 W.L.)

Remote 7 - ANIK-F2 - (111.1 W.L.)

SES-LIC-20120917-00829 E E120185 GCI Communication Corp.

Application for Authority 01/30/2013 - 01/30/2028

Grant of Authority Date Effective: 01/30/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WITHIN THE VILLAGE OF BEAVER, YUKON-KOYUKUK, BEAVER, AK

ANTENNA ID: 1	2.4 meters SKYWARE GLO	DBAL 243
5925.0000 - 6425.0000 MHz	45K0G7W- 44.4	Phase modulated voice, video, and data network
5925.0000 - 6425.0000 MHz	36M0G7W 65.0	dBW Phase modulated voice, video, and data network
3700.0000 - 4200.0000 MHz	45K0G7W-	Phase modulated voice, video, and data network
3700.0000 - 4200.0000 MHz	36M0G7W	Phase modulated voice, video, and data network
5925.0000 - 6425.0000 MHz	45K0D7W- 44.4	Phase and amplitude modulated voice, video, and data network
5925.0000 - 6425.0000 MHz	36M0D7W 65.0	Phase and amplitude modulated voice, video, and data network
3700.0000 - 4200.0000 MHz	45K0D7W-	Phase and amplitude modulated voice, video, and data network
3700.0000 - 4200.0000 MHz	36M0D7W	Phase and amplitude modulated voice, video, and data network

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20120917-00833 E E120187 GCI Communication Corp.

Application for Authority 01/30/2013 - 01/30/2028

Grant of Authority Date Effective: 01/30/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Within the village of Arctic Village, YUKON-KOYUKUK, ARCTIC VILLAGE

68 ° 7 ' 42.30 " N LAT. 145 ° 32 ' 10.20 " W LONG.

ANTENNA ID: 1	2.4 meters PRODELIN CORPORATION	1251
5925.0000 - 6425.0000 MHz	36M0G7W 65.01 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W- 42.51 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0D7W 65.01 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W- 42.51 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W-	Phase and amplitude modulated voice, video, and data services.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20121109-00999 E E120231 DNETGROUP INC.

Application for Authority 01/30/2013 - 01/30/2028

Grant of Authority Date Effective: 01/30/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 19000 NE 5th Ave., Miami-Dade, North Miami Beach, FL

 $25 \circ 56 ' 59.60 " N LAT.$ $80 \circ 11 ' 30.50 " W LONG.$

ANTENNA ID: 1 3.8 meters Prodelin 1383

	3700.0000 - 4200.0000 MHz	18M0G7D		Digital Data Carrier
	5925.0000 - 6107.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
	6140.0000 - 6270.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
	6303.0000 - 6359.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
	6392.0000 - 6425.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
Al	NTENNA ID: 2	4.5 meters Andrew		ESA45
	3700.0000 - 4200.0000 MHz	18M0G7D		Digital Data Carrier
	5925.0000 - 6107.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
	6140.0000 - 6270.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
	6303.0000 - 6359.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier
	6392.0000 - 6425.0000 MHz	18M0G7D	70.00 dBW	Digital Data Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20121211-01092 E E120235 GCI Communication Corp.

Application for Authority 01/30/2013 - 01/30/2028

Grant of Authority Date Effective: 01/30/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

 $LOCATION: \qquad \text{Within the village of Takotna, YUKON-KOYUKUK, Takotna, AK}$

62 ° 59 ' 14.94 " N LAT. 156 ° 3 ' 57.36 " W LONG.

ANTENNA ID: 1	2.4 meters Skyware Global	243
5925.0000 - 6425.0000 MHz	45K0G7W- 44.41 dBW	Phase Modulated Voice, Video, and Data Services
5925.0000 - 6425.0000 MHz	36M0G7W 65.01 dBW	Phase Modulated Voice, Video, and Data Services
3700.0000 - 4200.0000 MHz	45K0G7W-	Phase Modulated Voice, Video, and Data Services
3700.0000 - 4200.0000 MHz	36M0G7W	Phase Modulated Voice, Video, and Data Services
5925.0000 - 6425.0000 MHz	45K0D7W- 44.41 dBW	Phase and Amplitude Modulated Voice, Video, and Data Services

5925.0000 - 6425.0000 MHz	36M0D7W	65.01 dBW	Phase and Amplitude Modulated Voice, Video, and Data Services
3700.0000 - 4200.0000 MHz	45K0D7W-		Phase and Amplitude Modulated Voice, Video, and Data Services
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and Amplitude Modulated Voice, Video, and Data Services

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20121213-01097 E E120237 GCI Communication Corp.

Application for Authority 01/30/2013 - 01/30/2028

Grant of Authority Date Effective: 01/30/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Within the village of Nikolai, YUKON-KOYUKUK, Nikolai, AK

 $63 \circ 0 ' 48.42 " N LAT.$ $154 \circ 22 ' 31.02 " W LONG.$

ANTENNA ID: 1	2.4 meters Skyware Global	243
5925.0000 - 6425.0000 MHz	45K0G7W- 44.41 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0G7W 65.01 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W- 44.41 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0D7W 65.01 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W-	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W	Phase and amplitude modulated voice, video, and data services.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20121220-01121 E E120248 CBS COMMUNICATIONS SERVICES INC. $\mathbf{E}\mathbf{Z}$

Application for Authority

01/29/2013 - 01/29/2028

Grant of Authority Date Effective: 01/29/2013

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: New KU DSNG, VARIOUS

ANTENNA ID: SATCOM TECHNOLOGIES C135M 1.35 meters

ONE 36 MBIT MCPC DIGITAL 14000.0000 - 14500.0000 MHz 36M0G7W 69.94 dBW

CARRIER, VOICE DATA

Points of Communication:

1 - PERMITTED LIST - () SES-LIC-20121220-01122

E E120249 CBS COMMUNICATIONS SERVICES INC.

 $\mathbf{E}\mathbf{Z}$

Application for Authority

01/29/2013 - 01/29/2028

Grant of Authority Date Effective: 01/29/2013

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: WX DSNG FOR WCBS-TV, VARIOUS

ANTENNA ID: 1.35 meters SATCOM TECHNOLOGIES C135M

14000.0000 - 14500.0000 MHz 36M0G7W 69.94 dBW ONE 36 MBIT MCPC DIGITAL

CARRIER, VOICE DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20120628-00621 E E100110 Telesat

03/15/2011 - 03/15/2026 Application for Modification

Grant of Authority Date Effective: 02/04/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Anchorage1

LOCATION: 5376 Lambert Avenue (HUB 1) 7.3M., Greater Anchorage Boro, Anchorage-Elmendorf, AK

> 61 ° 14 ' 7.30 " N LAT. 149 ° 49 ' 24.30 " W LONG.

ANTENNA ID: ES 7.3 Hub 1 7.3 meters Andrew

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBWDigital Data

Page 8 of 16

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 1

LOCATION: PO Box 941, North Slope Borough, Barrow, AK

71 ° 19 ' 36.50 " N LAT. 156 ° 38 ' 6.10 " W LONG.

ANTENNA ID: Barrow 4.5 meters Andrew Corp. 4.5M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 2

LOCATION: PO Box 108, North Slope Borough, Kaktovik -Barter Is., AK

70 ° 7 ' 47.70 " N LAT. 143 ° 38 ' 18.80 " W LONG.

ANTENNA ID: Barter Is 4.5 meters Andrew Corp. 4.5M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 4

LOCATION: PO Box 2218, Bethel Borough, Bethel - Cape Romanz, AK

61 ° 47 ' 2.40 " N LAT. 166 ° 0 ' 13.70 " W LONG.

ANTENNA ID: Cape Roman 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 5

LOCATION: PO Box 147, Aleutians East Borough, Cold Bay, AK

55 ° 14 ' 41.70 " N LAT. 162 ° 46 ' 13.70 " W LONG.

ANTENNA ID: Cold Bay 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 1M92G7W 60.00 dBW Digital Data

5987.0000 - 6007.0000 MHz 853KG7D 60.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 1M92G7D Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 6

LOCATION: Pouch 34-0099, North Slope Borough, Prudhoe Bay -Oliktok, AK

ANTENNA ID: Oliktok 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 7

LOCATION: PO Box TNC, Nome Borough, Nome (Tin City), AK

 $65 \circ 34 ' 1.10 " N LAT.$ $167 \circ 58 ' 29.70 " W LONG.$

ANTENNA ID: Tin City 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Remote 3

LOCATION: PO Box 432, NW Arctic Borough, Kotzebue -Cape Lisbu, AK

 $68 \circ 52 ' 17.40 " N LAT.$ $166 \circ 5 ' 32.40 " W LONG.$

ANTENNA ID: Cape Lisbu 4.8 meters General Dynamics 4.8M

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Anchorage2

LOCATION: 5376 Lambert Avenue (HUB 2) 4.6M., Greater Anchorage Boro, Anchorage-Elmendorf, AK

61 ° 14 ' 36.50 " N LAT. 149 ° 49 ' 24.30 " W LONG.

ANTENNA ID: Hub 2 4.6 meters ASC Signal 4.6M

5990.8000 - 6007.0000 MHz 853KG7D 62.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

SITE ID: Anchorage3

LOCATION: 5376 Lambert Avenue (HUB 3) 7.3M., Greater Anchorage Boro, Anchorage-Elmendorf, AK

61 ° 14 ' 7.30 " N LAT. 149 ° 49 ' 24.30 " W LONG.

ANTENNA ID: Hub 3 7.3 meters VERTEX RSI 7.3 METER

5987.0000 - 6007.0000 MHz 853KG7D 55.00 dBW Digital Data

3762.0000 - 3782.0000 MHz 853KG7D Digital Data

Points of Communication:

Anchorage1 - ANIK F3 - (118.7 W.L.)

Anchorage1 - ANIK-F2 - (111.1 W.L.)

Anchorage2 - ANIK F3 - (118.7 W.L.)

Anchorage2 - ANIK-F2 - (111.1 W.L.)

Anchorage3 - ANIK F3 - (118.7 W.L.)

Anchorage3 - ANIK-F2 - (111.1 W.L.)

Remote 1 - ANIK F3 - (118.7 W.L.)

Remote 1 - ANIK-F2 - (111.1 W.L.)

Remote 2 - ANIK F3 - (118.7 W.L.)

Remote 2 - ANIK-F2 - (111.1 W.L.)

Remote 3 - ANIK F3 - (118.7 W.L.)

Remote 3 - ANIK-F2 - (111.1 W.L.)

Remote 4 - ANIK F3 - (118.7 W.L.)

Remote 4 - ANIK-F2 - (111.1 W.L.)

Remote 5 - ANIK F3 - (118.7 W.L.)

Remote 5 - ANIK-F2 - (111.1 W.L.)

Remote 6 - ANIK F3 - (118.7 W.L.)

Remote 6 - ANIK-F2 - (111.1 W.L.)

Remote 7 - ANIK F3 - (118.7 W.L.)

Remote 7 - ANIK-F2 - (111.1 W.L.)

SES-MOD-20121214-01102 E E900558 KHBS HEARST TELEVISION INC.

Application for Modification

Grant of Authority Date Effective: 01/31/2013

09/01/2010 - 09/01/2025

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: VARIOUS

ANTENNA ID: 1	1.35 meters GENERAL	L DYNAMICS	C135M
14000.0000 - 14500.0000 MHz	36M0D7W	61.85 dBW	QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO, AND DATA
14000.0000 - 14500.0000 MHz	3M50D7W	59.71 dBW	QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO, AND DATA
14000.0000 - 14500.0000 MHz	3M50G7W	59.71 dBW	PSK; DIGITAL VIDEO, DIGITAL AUDIO, AND DATA
14000.0000 - 14500.0000 MHz	36M0G7W	61.85 dBW	PSK; DIGITAL VIDEO, DIGITAL AUDIO, AND DATA

11700.0000 - 12200.0000 MHz 3M50D7W QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO, AND DATA QAM OR APSK; DIGITAL VIDEO, 11700.0000 - 12200.0000 MHz 36M0D7W DIGITAL AUDIO, AND DATA PSK; DIGITAL VIDEO, DIGITAL 11700.0000 - 12200.0000 MHz 3M50G7W AUDIO, AND DATA PSK; DIGITAL VIDEO, DIGITAL 11700.0000 - 12200.0000 MHz 3M50G7W AUDIO, AND DATA

11700.0000 - 12200.0000 MHz 36M0G7W PSK; DIGITAL VIDEO, DIGITAL

AUDIO, AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20121217-01114 E E120246 CBS COMMUNICATIONS SERVICES INC. EZ

Registration 12/17/2012 - 12/17/2027

Grant of Authority Date Effective: 01/29/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4200 Radford Ave, San Francisco, Studio City, CA

37 ° 47 ' 57.70 " N LAT. 122 ° 24 ' 5.70 " W LONG.

ANTENNA ID: 1 4.5 meters Commscope ESA45

3700.0000 - 4200.0000 MHz 36M0G7W audio/video/data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20121220-01120 E E120247 CBS COMMUNICATIONS SERVICES INC. EZ

Registration 12/20/2012 - 12/20/2027

Grant of Authority Date Effective: 01/29/2013

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 855 BATTERY STREET RO for KPIX-TV, SAN FRANCISCO, SAN FRANCISCO, CA

 $37 \circ 55 ' 12.40 " N LAT.$ $122 \circ 17 ' 58.40 " W LONG.$

ANTENNA ID: 1 4.5 meters COMMSCOPE ESA45

3700.0000 - 4200.0000 MHz 36M0G7W AUDIO/VIDEO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20121203-01057 E E980174 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 01/25/2013

Class of Station:

On January 25, 2013, EchoStar Holding Purchasing Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Gilbert, AZ, fixed earth station to perform telemetry, tracking, and command and feeder-link operations with its Direct-Broadcast Satellite (DBS) EchoStar 8 (Mexican-licensed) satellite at the 76.90° W.L. orbital location in the 17.300-17.100 and 17.790-17.800 GHz (Earth-to-space), and the 12.200-12.210 and 12.690-12.700 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20121203-01058 E E080058 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 01/25/2013

Class of Station:

On January 25, 2013, EchoStar Holding Purchasing Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Gilbert, AZ, fixed earth station to perform telemetry, tracking, and command and feeder-link operations with its Direct-Broadcast Satellite (DBS) EchoStar 8 (Mexican-licensed) satellite at the 76.90° W.L. orbital location in the 17.300-17.100 and 17.790-17.800 GHz (Earth-to-space), and the 12.200-12.210 and 12.690-12.700 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20121203-01060 E E080120 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 01/25/2013

Class of Station:

On January 25, 2013, EchoStar Holding Purchasing Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Cheyenne, WY, fixed earth station to perform telemetry, tracking, and command with its Direct-Broadcast Satellite (DBS) EchoStar 8 (Mexican-licensed) satellite at the 76.90° W.L. orbital location in the 17.300-17.100 and 17.790-17.800 GHz (Earth-to-space), and the 12.200-12.210 and 12.690-12.700 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20121203-01061 E E980180 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 01/25/2013

Class of Station:

On January 25, 2013, EchoStar Holding Purchasing Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Gilbert, AZ, fixed earth station to perform telemetry, tracking, and command and feeder-link operations with its Direct-Broadcast Satellite (DBS) EchoStar 8 (Mexican-licensed) satellite at the 76.90° W.L. orbital location in the 17.300-17.100 and 17.790-17.800 GHz (Earth-to-space), and the 12.200-12.210 and 12.690-12.700 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20121210-01085 E E000355 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/04/2013

Class of Station:

Intelsat License LLC (Intelsat) is granted Special Temporary Authority, from February 1, 2013 to April 2, 2013 to use its Hagerstown, MD, fixed earth station, Call Sign E000355, The antenna will communicate with the SES-4 satellite at 22.0° W.L. in the frequency bands 3700-4200 MHz (space-to Earth) and 5925-6425 MHz (Earth-to-space) with, as described in the Intelsat application SES-MFS-20120913-00816.

Points of Communication:

SES-STA-20130110-00036 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/29/2013

Class of Station:

On January 29, 2013, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to use its Fillmore, CA, fixed earth station to provide launch and early orbit phase services and to conduct telemetry, tracking, and command operations for the Intelsat 27 satellite as it drifts to its assigned orbital location of 55.5° W.L. using the following center frequencies: 5925.5 MHz and 6424.5 MHz (Earth-to-space) and 3701.25 MHz, 3701.75 MHz, 3702.25 MHz and 3702.75 MHz (space-to-Earth).

Points of Communication:

SES-STA-20130110-00037 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/29/2013

Class of Station:

On January 29, 2013, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to use its Riverside, CA, fixed earth station, to provide launch and early orbit phase services and to conduct telemetry, tracking, and command operations for the Intelsat 27 satellite as it drifts to its assigned orbital location of 55.5° W.L. using the following center frequencies: 5925.5 MHz and 6424.5 MHz (Earth-to-space) and 3701.25 MHz, 3701.75 MHz, 3702.25 MHz and 3702.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20130114-00043 E E910440 Corridor Television, L.L.P.

Special Temporary Authority

Grant of Authority Date Effective: 01/25/2013

Class of Station:

On January 25, 2013, Corridor Television, L.L.P. was granted special temporary authority, with conditions, for a period of 30 days, to operate a temporary-fixed earth station to communicate with the following satellites in the 14.0-14.5 GHz (Earth-to-space) and in the 11.7-12.2 GHz (space-to-Earth) frequency bands: AMC-1 at the 103° W.L. orbital location, AMC-6 at the 72° W.L. orbital location, AMC-7 at the 137° W.L. orbital location, AMC-9 at the 83° W.L. orbital location, SES-1 at the 101° W.L. orbital location, and SES-2 at the 87° W.L. orbital location.

Points of Communication:

SES-STA-20130117-00063 E E000296 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/29/2013

Class of Station:

On January 29, 2013, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to use its Hagerstown, MD, fixed earth station to provide launch and early orbit phase services and to conduct telemetry, tracking, and command operations for the Intelsat 27 satellite as drifts it to its assigned orbital location of 55.5° W.L. using the following center frequencies: 5925.5 MHz and 6424.5 MHz (Earth-to-space) and 3701.25 MHz, 3701.75 MHz, 3702.25 MHz and 3702.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20130122-00070 E E130008 KENT STATE UNIVERSITY

Special Temporary Authority

Grant of Authority Date Effective: 01/28/2013

Class of Station:

On January 28, 2013, Kent State University was granted special temporary authority, for a period of 60 days, to operate a temporary-fixed earth station, with ALSAT in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20130122-00078 E E7541 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/04/2013

Class of Station:

On February 4, 2013, Lockheed Martin Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its fixed earth station in Carpentersville, NJ, to provide launch and early orbit phase services and to conduct telemetry, tracking, and command operations for the Amazonas 3 satellite at the 61° W.L. orbital location on the 14.0015 GHz and 14.4940 GHz (Earth-to-space) and 11.70025 GHz and 12.1995 GHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20130122-00080 E E990323 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/30/2013

Class of Station:

On January 30, 2013, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to use its Castle Rock, CO fixed earth station to provide telemetry, tracking and command operations during the de-orbit of the NilSat-101 satellite on the 17301.0 MHz and 17302.5 MHz (Earth-to-space) and 12498.0 MHz and 12499.0 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20130124-00092 E E120236 VideoIndiana, Inc

Special Temporary Authority

Grant of Authority Date Effective: 01/30/2013

Class of Station:

On January 30, 2013, VideoIndiana, Inc. was granted special temporary authority, with conditions, for a period of 30 days, to use its temporary-fixed earth station in Indiana and the immediately surrounding states to communicate with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20130125-00108 E E130002 KXTV, INC.

Special Temporary Authority

Grant of Authority Date Effective: 01/31/2013

Class of Station:

On January 31, 2013, KXTV, Inc. was granted special temporary authority for a period of 60 days, to operate a temporary-fixed earth station in the Sacramento-Stockton-Modesto, California area with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band.

Points of Communication:

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.